1. ~~Dr. Didsbury~~ ~~C.407~~
2. Mr. Morley Parry A.419
3. ~~Mr. Perry~~ ~~A.405~~
A1C4

CLAY CROSS

URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH FOR THE YEAR 1966

BY

DAVID P. ADAMS,
M.B., Ch.B., D.P.H.

Medical Officer of Health

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CLAY CROSS URBAN DISTRICT COUNCIL

Chairman : Councillor D. Skinner, C.C.

Public Health and Housing Committee

Chairman : Councillor C. Bunting

Councillors : G. H. Goodfellow
H. Houseley
W. H. Lander
G. Percival
D. E. Skinner, C.C.
G. Smith
A. Wellon
Mrs. E. Wholey (Vice-Chairman)

PUBLIC HEALTH STAFF

Medical Officer of Health : D. P. Adams, M.B., Ch.B., D.P.H.

Public Health Inspector : A. F. Green, Cert. S.I.B.

General Assistant : Miss J. M. Swain

ANNUAL REPORT FOR THE YEAR 1966

Mr. Chairman and Members,

I herewith present my Annual Report for 1966.

The estimated population figure is given as 9,380, as against 9,290 for 1965.

The birth rate per 1,000 population shows a substantial increase to 17.05 from 14.31 for 1965.

The death rate per 1,000 living has increased to 10.76 from 8.60 for 1965.

There were 101 deaths as compared with 80 for 1965. Although this may seem a large increase, in fact it brings the number back to the usual expectancy of approximately 100 deaths a year. Four deaths were due to cancer of the lung.

It is very satisfactory to report that there have been no maternal deaths during the year. Further, this year there have been no infant deaths under one year of age.

The number of illegitimate live births has increased this year to 16 from 7 for 1965.

The number of infectious diseases notified have not been numerous, although of the 12 measles notified, 6 were admitted to hospital. One case of diphtheria appears in the tables. This was notified and investigated in connection with the outbreak in a neighbouring urban district, and although admitted to hospital, was not subsequently confirmed. This case may be responsible for the substantial increase in diphtheria immunisation during the year. However, it is wise to keep all immunisations up to date and parents are reminded that immunisation can be obtained at the clinic or from their family doctor.

I would like to offer my thanks most sincerely to the members of the Council and my colleagues for the help and co-operation I have received during the year, and with the preparation of this report.

DAVID P. ADAMS

Medical Officer of Health

STATISTICS

Area of District	2,023 acres
Population (Registrar General's Figure)	9,380
Number of Inhabited Houses and Caravans in the District	3,183
Rateable Value at 1st April, 1966	£244,683
Estimated Product of Penny Rate for the year 1966/67	£975

LIVE BIRTHS

	M.	F.
Total	83	77
Legitimate	74	70
Illegitimate	9	7
Rate per 1,000 Population	17.05	
Illegitimate Live births per cent of Total Live Births ..	10.00	

STILL BIRTHS

Total	3	-
Legitimate	3	-
Illegitimate	-	-
Rate per 1,000 Total Live and Still Births	18.40	
TOTAL LIVE AND STILL BIRTHS	86	77

INFANT DEATHS UNDER ONE YEAR

Total	-	-
Legitimate	-	-
Illegitimate	-	-

INFANTILE MORTALITY RATES

Total Infant Deaths per 1,000 Total Live Births	-
Legitimate Infant Deaths per 1,000 Legitimate Live Births	-
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	-

NEO-NATAL MORTALITY RATE

(Deaths under four weeks per 1,000 Total Live Births) .. .. .. -

EARLY NEO-NATAL MORTALITY RATE

(Deaths under one week per 1,000 Total Live Births) .. .. .. -

PERINATAL MORTALITY RATE

(Stillbirths and Deaths under one week combined per 1,000 Total Live and Stillbirths) 18.40

MATERNAL MORTALITY RATE

(including abortion) per 1,000 Live and Still .. .. -

DEATH RATE PER 1,000 LIVING 10.76

DEATHS FROM MEASLES ALL AGES .. .. -

DEATHS FROM WHOOPING COUGH ALL AGES .. .. -

CAUSES OF DEATH

In the Clay Cross District during 1966

	Males	Females	Total
Tuberculosis, Respiratory	1	-	1
Malignant Neoplasm, Stomach	2	-	2
Malignant Neoplasm, Lung, Bronchus	3	1	4
Malignant Neoplasm, Uterus	-	1	1
Other Malignant and Lymphatic Neoplasms	7	7	14
Diabetes	-	1	1
Vascular Lesion of Nervous System	5	6	11
Coronary Disease, Angina	13	10	23
Hypertension with Heart Disease	1	-	1
Other Heart Disease	4	7	11
Other Circulatory Disease	3	3	6
Influenza	2	1	3
Pneumonia	-	7	7
Bronchitis	6	3	9
Hyperplasia of Prostate	2	-	2
Other Defined and Ill-defined Diseases	2	-	2
All Other Accidents	1	2	3
	52	49	101

DEATHS IN AGE GROUPS - 1966

	Males	Females	Total
Under 4 weeks	-	-	-
4 weeks and under 1 year	-	-	-
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	1	-	1
25 - 34 years	-	-	-
35 - 44 years	-	-	-
45 - 54 years	6	-	6
55 - 64 years	5	6	11
65 - 74 years	16	15	31
75 years and over	24	28	52
TOTAL	52	49	101

INFECTIOUS DISEASES

In the Clay Cross District during 1966

Diseases	Total number notified	Cases admitted to hospital
Scarlet Fever	21	1
Whooping Cough	2	-
Measles	12	6
Encephalitis Lethargica	-	-
Dysentery	-	-
Puerperal Pyrexia	-	-
Pneumonia	2	-
Food Poisoning	2	-
Erysipelas	-	-
Smallpox	-	-
Diphtheria	1	1
Enteric Fever	-	-
Meningococcal Infection	-	-
Poliomyelitis (Paralytic) ..	-	-
Poliomyelitis (Non-Paralytic) ..	-	-
Ophthalmia Neonatorum	-	-

NATIONAL HEALTH SERVICE ACT, 1946

IMMUNISATION AGAINST DIPHTHERIA

The number of persons immunised against Diphtheria in the Urban District during 1966 is as follows :-

Primary immunisations	-	155
Booster injections	-	100

TUBERCULOSIS RETURN FOR 1966

Age Period in Years	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	-	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	-	-	-	-	-	-	-
25 - 34 years	-	-	-	-	-	-	-	-
35 - 44 years	-	-	-	-	-	-	-	-
45 - 54 years	-	-	-	-	-	-	-	-
55 - 64 years	1	-	-	-	-	-	-	-
65 - 74 years	-	-	-	-	-	-	-	-
75 and over	-	-	-	-	1	-	-	-
Age unknown	-	-	-	-	-	-	-	-
Total All Ages	1	-	-	-	1	-	-	-

TREATMENT CENTRE, POOLSBROOK

SCABIES	Adults	5 - 15	Under 5	Total
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	8	8	2	18
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	9	8	2	19
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	6	3	3	12
	23	19	7	49

HEAD LICE	Adults	5 - 15	Under 5	Total
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	-	-	-	-

SCABIES WITH VERMINOUS HEADS				
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	-	-	-	-

Diagnosis not confirmed	-
Miscellaneous	-
Pediculosis Corporis	-
Pediculosis Pubis	-
	-

NATIONAL ASSISTANCE ACTS

Several persons were kept under observation during the year, and efforts made in appropriate directions to assist with their problems. It was not considered necessary in any case to recommend that action should be taken under Section 47 of the National Assistance Act.

Report to Medical Officer of Health on Water Supply to Clay Cross Urban District for the Year 1966.

The supplying authority to the area is the North Derbyshire Water Board.

Press reservoirs now provide the source of supply, the treatment is screening followed by chlorination.

Chemical and Bacteriological analyses are carried out in the Board's laboratories. All raw, treated and distributed waters are examined at least monthly. The number of examinations involved in 1966, being :-

Bacteriological	84
Chemical	84

Bacteriological results on treated waters were consistent with standards laid down by the Ministry of Health.

Chemical results varied with seasonal conditions the extremes of variation being :-

pH	7 - 7.4
Alkalinity ($CaCo_3$)	60 - 150 mg/1;
Hardness ($CaCo_3$)	150 - 220 mg/1;
Chloride (C1)	19 - 28 mg/1;
Fluoride (F)	0.2 - 0.4 mg/1;

There was no evidence of plumbo solvent action in treated waters.

Before being brought into use all newly laid mains were washed out, sterilized and samples examined to ensure satisfactory bacteriological results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

The waters were monitored to detect radioactive substances.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

SUPPLIES FROM PUBLIC WATER MAINS

1. Number of houses connected to mains .. 3,173
   Estimated population involved 9,350

2. Number of houses on stand pipes .. NIL

3. Number of houses not supplied from
   mains or standpipes 10
   Estimated population involved 30

COMMON LODGING HOUSES

There are no common lodging houses in the District.

HOUSING

Number of houses inspected for housing defects (under Public Health or Housing Acts) 159

Number of houses found not to be in all respects fit for human habitation 71

Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 60

Number of defective houses rendered fit in consequence of action (formal or informal) by Local Authority 123

Number of houses in respect of which

a) demolition orders were made ... ... NIL
b) closing orders were made 1

Number of houses included in Clearance Areas 60

Number of houses demolished in pursuance of Demolition or Clearance Orders 54

SLUM CLEARANCE

The rate of clearing sub-standard dwellinghouses was considerably increased during the year under review, and four further Clearance Areas were declared involving a

/total of .....

SLUM CLEARANCE (continued)

total of sixty houses. Two areas, The Bridge Street and High Street (No. 2) were confirmed without modification in December, the owners of the properties having offered no objection.

Forty families, comprising one hundred and thirty-three persons, were rehoused from unsatisfactory premises, and fifty-four houses were demolished during the year.

NEW HOUSES

The following new houses were erected during the year:-

a) Local Authority	32
b) Private Enterprise	73

RENT ACT, 1957

No action was necessary during the year.

IMPROVEMENT GRANTS

Fifteen applications for standard improvement grants were approved during the year. Although this is a slight increase over 1965, it is nevertheless disappointing in that there are still many properties, particularly in the Holmgate and Lower Market Street areas, which are capable of being improved.

SANITARY INSPECTION OF THE DISTRICT

The following inspections were made during the year :-

Houses inspected (under Housing and Public Health Acts) ..	159
Visits paid to above houses	241
Visits paid in connection with improvement grants	94
Drainage	62
Houses - let-in - lodgings	2
Moveable dwellings	4
Keeping of Animals	10
Swimming Baths	3
Hairdressers	6
Inspections under the Pet Animals Act, 1951	8
Enquiries into cases of notifiable disease	15
Atmospheric Pollution	4
Public Conveniences	34
Filthy and/or Verminous Premises	18
Miscellaneous Inspections	14
Offensive Accumulations	2

PUBLIC CLEANSING

This service is carried out under the supervision of the Council's Engineer and Surveyor.

SEWERAGE AND SEWAGE DISPOSAL

I wish to thank the Engineer and Surveyor for the following report :-

"The sewerage of the area is satisfactory, and one of the two Council's Sewage Disposal Works rebuilt a few years ago is giving satisfactory effluent samples.

Plans for a new disposal works at Danesmoor are now completed and are awaiting the approval of the Ministry. It is anticipated that the work will commence early in 1967."

		Estimated Population involved
Number of houses in district connected to sewer	3,125	9,216
Number of houses in district not connected to sewer	58	164

Number of connections made during the year :-

a) existing houses	NIL
b) new houses	94
c) other premises	1

Number of conversions to waterclosets ... ... NIL

PET ANIMALS ACT, 1951

One licence under the provisions of the above Act was issued during the year.

PREVENTION OF DAMAGE BY PESTS

The following is a summary of the work done during 1966 :-

Number of properties inspected for rats and mice as a result of :-

a) notification	64
b) survey under the Act	146

Number of properties inspected which were found to be infested by :-

a) rats	59
b) mice	5

Number of properties treated by the Local Authority 64

In addition, regular inspections are made of the Council's Sewage Works and refuse tip, and in the event of infestations occurring, the necessary treatments are carried out.

Other works carried out under the Act include inspection of dwellinghouses for the presence of bed-bugs, cockroaches and other insect pests. During the year six properties were treated for the destruction of cockroaches, and five for other insect pests.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Only one licence was issued under the abovementioned Act, and this was in respect of premises being used for the boarding of cats.

PETROLEUM (CONSOLIDATION) ACT, 1928

Fifteen premises were licenced for the storage of petroleum at the end of the year, the total amount of petroleum stored being 31,070 gallons.

During the year three existing underground storage tanks were tested for soundness. At one installation, although the tanks were proved sound, the suction lines were found to be defective. The pumps and tanks were sealed and the licence amended accordingly. A total of thirty-eight inspections were made of licenced premises.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the number of premises, persons employed and inspections in connection with the above act as at 31st December, 1966:-

Class of Premises	No. of Premises registered during 1966	Total No. of registered premises at end of 1966	No. of registered premises receiving a general inspection during 1966
Offices	NIL	9	2
Retail Shops ..	NIL	50	18
Wholesale Shops, Warehouses ..	NIL	3	1
Catering establishments open to the public, canteens	NIL	3	3
Fuel storage depots	NIL	1	-

The total number of visits of all kinds made to registered premises during the year was forty-eight.

/ANALYSIS OF PERSONS EMPLOYED .....

ANALYSIS OF PERSONS EMPLOYED

Class of Premises	No. of Persons Employed
Offices	54
Retail Shops	192
Wholesale Shops, Warehouses ..	22
Catering establishments open to the public	6
Canteens	2
Fuel storage depots	2
TOTAL	278

TOTAL :-

Males ... 83

Females ... 195

INSPECTION OF MEAT AND OTHER FOODS

SUMMARY OF ANIMALS SLAUGHTERED AND INCIDENCE OF DISEASE FOUND

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	150	-	-	406	-	-
Number inspected	150	-	-	406	-	-
ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI						
Whole carcases condemned	-	-	-	-	-	-
Carcases in which some part or organ was condemned ..	16	-	-	-	-	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci	10.6	-	-	-	-	-
TUBERCULOSIS ONLY						
Whole carcases condemned	-	-	-	-	-	-
Carcases in which some part or organ was condemned ..	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-
CYSTICERCOSIS						
Carcases of which some part or organ was condemned ..	2	-	-	-	-	-
Carcases submitted to treatment by refrigeration	2	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

MEAT INSPECTION

There is only one small private slaughterhouse registered in the District, where the owner slaughters animals for his own butcher's business. A 100% post mortem inspection has been maintained, necessitating 120 visits to the slaughterhouse during the year. The premises are well maintained, and no problems have arisen during the year. Frequent inspections are now made by a Veterinary Officer of the Ministry of Agriculture, Fisheries and Food: no serious defects or contraventions of the various Acts and Regulations were notified.

INSPECTION OF OTHER FOODS

The following other foods were voluntarily surrendered on being found to be unfit for human consumption :-

Canned Foods :-

Fruit	127 lbs. (97 tins)
Tomatoes	44 lbs. (54 tins)
Vegetables	24 lbs. (23 tins)
Other	25 lbs. (26 tins)

In addition, a considerable quantity of frozen food, consisting of fish, fruit, vegetables, meat products and chicken were surrendered and destroyed, following the failure of a large frozen food cabinet at one of the local stores.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises	No.	No. Complying with Reg. 16	No. to which Reg. 19 Applies	No. Complying with Reg. 19
	No.			
Bakehouses	2	2	2	2
Butchers	10	10	9	9
Cafes & Restaurants	5	5	5	5
Canteens	4	4	4	3
Ice Cream Manufacturers	1	1	1	1
Grocers	24	20	14	12
Fried Fish Shops	6	6	6	6
Wet Fish Shops	2	2	2	2
Preserved Food Premises	3	2	3	3
Confectioners	1	1	1	1
Fruiters	3	2	3	1
Other Food Premises	25	19	-	-
Licenced Premises	23	23	23	23

FACTORIES

I give, as an appendix to this report, the prescribed particulars on the administration of the Factories Act, 1961.

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6, are enforced by Local Authority ..	3	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	36	19	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises ..	8	7	-	-
TOTAL	47	31	-	-

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1.)	-	..	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
a) Insufficient ..	-	-	-	-	-
b) Unsuitable or defective ..	-	-	-	-	-
c) Not separate for sexes ..	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL ..	-	-	-	-	-

PART VIII OF THE ACT - OUTWORK - (Sections 133 & 134)

Nature of work	No. of out-workers in Aug. list reqd. by Section 133 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel Making etc.	6	-	-	-	-	-
The Making of Boxes &c	-	-	-	-	-	-